

PATENT COOPERATION TREATY

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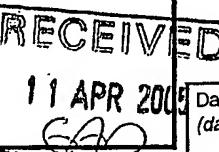
From the INTERNATIONAL SEARCHING AUTHORITY

PCT

NOTIFICATION OF TRANSMITTAL OF
THE INTERNATIONAL SEARCH REPORT AND
THE WRITTEN OPINION OF THE INTERNATIONAL
SEARCHING AUTHORITY, OR THE DECLARATION

To:

A.A. THORNTON & CO.
Attn. Dawson, Elizabeth A.
225 High Holborn
London
WC1V 7LE
UNITED KINGDOM



(PCT Rule 44.1)

Applicant's or agent's file reference EAD/21724	Date of mailing (day/month/year) 12/04/2005
International application No. PCT/GB2005/000167	International filing date (day/month/year) 19/01/2005
Applicant MATSUSHITA ELECTRIC INDUSTRIAL CO. LTD.	FOR FURTHER ACTION See paragraphs 1 and 4 below

1. The applicant is hereby notified that the international search report and the written opinion of the International Searching Authority have been established and are transmitted herewith.

Filing of amendments and statement under Article 19:

The applicant is entitled, if he so wishes, to amend the claims of the International Application (see Rule 46):

When? The time limit for filing such amendments is normally 2 months from the date of transmittal of the International Search Report; however, for more details, see the notes on the accompanying sheet.

Where? Directly to the International Bureau of WIPO, 34 chemin des Colombettes
1211 Geneva 20, Switzerland, Facsimile No.: (41-22) 740.14.35

For more detailed instructions, see the notes on the accompanying sheet.

2. The applicant is hereby notified that no International search report will be established and that the declaration under Article 17(2)(a) to that effect and the written opinion of the International Searching Authority are transmitted herewith.

3. With regard to the protest against payment of (an) additional fee(s) under Rule 40.2, the applicant is notified that:

the protest together with the decision thereon has been transmitted to the International Bureau together with the applicant's request to forward the texts of both the protest and the decision thereon to the designated Offices.
 no decision has been made yet on the protest; the applicant will be notified as soon as a decision is made.

4. Reminders

Shortly after the expiration of 18 months from the priority date, the International application will be published by the International Bureau. If the applicant wishes to avoid or postpone publication, a notice of withdrawal of the international application, or of the priority claim, must reach the International Bureau as provided in Rules 90bis.1 and 90bis.3, respectively, before the completion of the technical preparations for international publication.

The applicant may submit comments on an informal basis on the written opinion of the International Searching Authority to the International Bureau. The International Bureau will send a copy of such comments to all designated Offices unless an international preliminary examination report has been or is to be established. These comments would also be made available to the public but not before the expiration of 30 months from the priority date.

Within 19 months from the priority date, but only in respect of some designated Offices, a demand for international preliminary examination must be filed if the applicant wishes to postpone the entry into the national phase until 30 months from the priority date (in some Offices even later); otherwise, the applicant must, within 20 months from the priority date, perform the prescribed acts for entry into the national phase before those designated Offices.

In respect of other designated Offices, the time limit of 30 months (or later) will apply even if no demand is filed within 19 months.

See the Annex to Form PCT/IB/301 and, for details about the applicable time limits, Office by Office, see the *PCT Applicant's Guide*, Volume II, National Chapters and the WIPO Internet site.

Name and mailing address of the International Searching Authority European Patent Office, P.B. 5818 Patentlaan 2 NL-2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Doreen	Initials: AS Date: 11/4/05 Action: ART 19 AMENDMENTS
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PATENT COOPERATION TREATY

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INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

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Applicant's or agent's file reference EAD/21724	FOR FURTHER ACTION see Form PCT/ISA/220 as well as, where applicable, Item 5 below.	
International application No. PCT/GB2005/000167	International filing date (day/month/year) 19/01/2005	(Earliest) Priority Date (day/month/year) 19/01/2004
Applicant MATSUSHITA ELECTRIC INDUSTRIAL CO. LTD.		
<p>This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.</p> <p>This International Search Report consists of a total of <u>3</u> sheets.</p> <p><input checked="" type="checkbox"/> It is also accompanied by a copy of each prior art document cited in this report.</p>		
<p>1. Basis of the report</p> <p>a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.</p> <p><input type="checkbox"/> The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).</p> <p>b. <input type="checkbox"/> With regard to any nucleotide and/or amino acid sequence disclosed in the international application, see Box No. I.</p> <p>2. <input type="checkbox"/> Certain claims were found unsearchable (See Box II).</p> <p>3. <input type="checkbox"/> Unity of invention is lacking (see Box III).</p> <p>4. With regard to the title,</p> <p><input checked="" type="checkbox"/> the text is approved as submitted by the applicant.</p> <p><input type="checkbox"/> the text has been established by this Authority to read as follows:</p> <p> </p> <p>5. With regard to the abstract,</p> <p><input checked="" type="checkbox"/> the text is approved as submitted by the applicant.</p> <p><input type="checkbox"/> the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.</p> <p>6. With regard to the drawings,</p> <p>a. the figure of the drawings to be published with the abstract is Figure No. <u>1</u></p> <p><input type="checkbox"/> as suggested by the applicant.</p> <p><input checked="" type="checkbox"/> as selected by this Authority, because the applicant failed to suggest a figure.</p> <p><input type="checkbox"/> as selected by this Authority, because this figure better characterizes the invention.</p> <p>b. <input type="checkbox"/> none of the figures is to be published with the abstract.</p>		

INTERNATIONAL SEARCH REPORT

International Application No
PCT/GB2005/000167

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G06F3/033

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 613 080 A (SONY ELECTRONICS INC) 31 August 1994 (1994-08-31) column 8, line 28 – column 11, line 12; figures 3-11	1-11
X	US 6 125 375 A (ATKINS ET AL) 26 September 2000 (2000-09-26) column 9, line 59 – column 10, line 20; figure 5	1-11
X	US 5 625 782 A (SOUTOME ET AL) 29 April 1997 (1997-04-29) column 4, line 51 – column 4, line 54	1-11
X	US 5 263 134 A (PAAL ET AL) 16 November 1993 (1993-11-16) column 4, line 45 – column 5, line 40; figures 2-6	1-11



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority, claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the International search

Date of mailing of the International search report

5 April 2005

12/04/2005

Name and mailing address of the ISA

Authorized officer

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Mouton, B

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/GB2005/000167

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
EP 0613080	A	31-08-1994	DE	69425842 D1		19-10-2000
			DE	69425842 T2		29-03-2001
			EP	0613080 A2		31-08-1994
			JP	6250811 A		09-09-1994
US 6125375	A	26-09-2000	US	5793369 A		11-08-1998
			US	5742777 A		21-04-1998
			AU	699292 B2		26-11-1998
			AU	3292895 A		18-04-1996
			CA	2158499 A1		04-04-1996
			DE	69524930 D1		14-02-2002
			DE	69524930 T2		29-08-2002
			EP	1148418 A2		24-10-2001
			EP	0714064 A1		29-05-1996
			ES	2166805 T3		01-05-2002
			JP	8227349 A		03-09-1996
			US	5945998 A		31-08-1999
			AU	644315 B2		02-12-1993
			AU	2985192 A		10-06-1993
			AU	685699 B2		22-01-1998
			AU	4579496 A		16-05-1996
			AU	664791 B2		30-11-1995
			AU	5640794 A		05-05-1994
			CA	2082848 A1		07-06-1993
			EP	0545583 A2		09-06-1993
			JP	2559962 B2		04-12-1996
			JP	6110632 A		22-04-1994
			US	5644692 A		01-07-1997
			US	5710899 A		20-01-1998
US 5625782	A	29-04-1997	JP	2972510 B2		08-11-1999
			JP	7146951 A		06-06-1995
US 5263134	A	16-11-1993	DE	4033465 A1		02-05-1991
			GB	2237486 A , B		01-05-1991
			JP	3082093 B2		28-08-2000
			JP	3209299 A		12-09-1991